

20020519.qrp v02_n560.qrl.20020519

Date: Sun, 19 May 2002 19:03:12 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2560

QRP-L Digest 2560

Topics covered in this issue include:

- 1) [126891] Qrp rigs for sale or trade
by N4SKS@cs.com
- 2) [126892] Re: Ideas (wind power)
by "Gordon Couger" <gcouger@provalue.net>
- 3) [126893] Re: EXTRA LIGHT and related posts....
by "Gordon Couger" <gcouger@provalue.net>
- 4) [126894] Re: Needed:PCB thru hole repair eyelets
by "Gordon Couger" <gcouger@couger.com>
- 5) [126895] Re: Effective matching for very short antennas
by "Gordon Couger" <gcouger@provalue.net>
- 6) [126896] Re: Reasonable Accommodation
by Rick McKee <kc8aon@juno.com>
- 7) [126897] Re: Reasonable Accommodation
by Rick McKee <kc8aon@juno.com>
- 8) [126898] Re: Appalachian Trail in PA Hike May 17, 18 &19
by "Ron Polityka" <wb3aal@fast.net>
- 9) [126899] R-L-V Calculators
by "James R. Duffey" <jamesd1@flash.net>
- 10) [126900] Re: QRL Syndrome
by "James R. Duffey" <jamesd1@flash.net>
- 11) [126901] 6 METER T MATCH
by Rick McKee <kc8aon@juno.com>
- 12) [126902] Re: Needed:PCB thru hole repair eyelets
by "Mike Yetsko" <myetsko@insydesw.com>
- 13) [126903] QRP Quarterly
by <mgoins@usa.net>
- 14) [126904] Re: Needed:PCB thru hole repair eyelets
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 15) [126905] Re: Reasonable Accommodation
by Dave Sjolin <sjolin@swbell.net>
- 16) [126906] Re: QRL Syndrome
by "Francis Callahan" <colcal@srv.net>
- 17) [126907] Yaesu's "Underwater" 4-band/wide-band HT...
by Conrad Weiss <radman@best.com>
- 18) [126908] Re: Reasonable Accommodation
by "John Dorson" <jdorson@Worldshare.net>
- 19) [126909] Re: Reasonable Accommodation

- by Dave Fouchey <dafouchey@comcast.net>
- 20) [126910] Re: Reasonable Accommodation
by Jim Eshleman <jce0@Lehigh.EDU>
 - 21) [126911] Field Day logging software
by John Wagner <john@wagner-usa.net>
 - 22) [126912] QRP Quarterly: Excellent~!
by "ss lyon" <:sslyon@megalink.net>
 - 23) [126913] 380 amp kit has been spoken for
by "John Dorson" <jdorson@Worldshare.net>
 - 24) [126914] Efficiency of original LDG QRP Tuner vs. other designs
by "Kevin F. Glynn" <kfglynn@mindspring.com>
 - 25) [126915] Re: QRL Syndrome
by Donn Kuse <casey.jay@gte.net>
 - 26) [126916] AT in PA Hike Recap (Long)
by "Ron Polityka" <wb3aal@fast.net>
 - 27) [126917] Saturday afternoon: Mars Sector Six
by nilsbull@juno.com
 - 28) [126918] Re: [ATRAIL] AT in NH Today
by Steven Weber <kd1jv@moose.ncia.net>
 - 29) [126919] FDIM-Joel, you are great
by Bill ROWLETT <kc4atu@yahoo.com>
 - 30) [126920] FS: Heath HW-9, nice...>
by Patrick Armstrong <aa7fg@gte.net>
 - 31) [126921] Re: FDIM-Joel, you are great
by "Brian Murrey" <brian@iquest.net>

Date: Sat, 18 May 2002 19:52:22 EDT
From: N4SKS@cs.com
To: qrp-l@lehigh.edu
Subject: [126891] Qrp rigs for sale or trade
Message-ID: <b6.bbbc900.2a184336@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I am moving soon to a new city . I began boxing my QRP goodies and decided I have way too much. The new qth and work may allow me to operate a little but probably not to build. I would like to trade or sell all of the qrp rigs and kits and parts rather than move them . I have so much that a list would be impossible . I also will be gone all this next week . I am looking for a rig like a kenwood TS-530s or TS- 830s , perhaps a FT-902 . I will be happy to talk about it . I'm sure I have something someone would like .

Thank You Les K4NK

Date: Sat, 18 May 2002 16:02:57 -0500
From: "Gordon Couger" <gcouger@provalue.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126892] Re: Ideas (wind power)
Message-ID: <000401c1fecaf3519d9a0\$ab2dccc0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There are several problems with wind power.

The worst is how to automatically shut it down in too much wind. The old wind chargers had centripthical breaks and you could turn the tail so the blades are at right angles to the wind. The latter seems to be what the modern plants are using as I saw 3 out of 4 feathered on my way to Santa Fe last week when the wind was blowing 40 mph at Amarillo.

An efficient system needs to run at a higher voltage than 12 Volts because of the IR losses in the wire. A lot of systems that use inverters use 32 or 110/120 volts. The high voltage ones can use regular light bulbs and some motors.

To build a 12 volt system you need to find or design a propeller that will put out the power required to drive the automotive alternator you select and select a pulley arrangement to match the speed of the prop to the speed the alternator needs to turn to deliver the rated power in the excepted wind. You must have a way to disable it in high winds. A good way is turning the tail that keeps it facing the wind 90 degrees to the blades to swing them out of the wind it is less likely to fail that brakes. I would use a timing belt for the step up pulley because tension is not a problem over time.

Over the years I have seen a number of designs for building wind chargers. The best one I believe I have seen uses the front spindle from car wheel for the prop hub and replaces the disk break with a pulley and prop mount. It is not the best bearing setup but it is cheap and cheap and easy to repair.

Don't underestimate the power of 20 mph wind. A friend of mine and I took a tail rotor from a very small helicopter and set the pitch so it would work as a wind charger and really did spin up in 20 mph breeze. A tail rotor is not the best blade shape for a wind charger either.

Date: Sat, 18 May 2002 15:28:22 -0500
From: "Gordon Couger" <gcouger@provalue.net>
To: <alan.kaul@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126893] Re: EXTRA LIGHT and related posts....
Message-ID: <000201c1fecaf34f6c140\$ab2dccc0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "Alan Kaul" <alan.kaul@worldnet.att.net>
....

: The problem with dicussing license classes suggests that there are a few
people
: posting to the topic with NO CLASS.
:
You got it right.

I worked damned hard to pass the 20wpm test. I am just glad that the new
guys don't have to. If they want to work CW they will if they don't they
will be like 95% of the rest of the extras that can't send much better than
copy 5 or 10 wpm any way.

Gordon W5RED

Date: Sat, 18 May 2002 16:16:51 -0500
From: "Gordon Couger" <gcouger@couger.com>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126894] Re: Needed:PCB thru hole repair eyelets
Message-ID: <000501c1fecaf366a2760\$ab2dccc0@home>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, May 13, 2002 12:21 PM

Subject: Re: Needed:PCB thru hole repair eyelets

: A number of places sell PCB repair kits with 'vias' that you can insert.

: DigiKey, MCMElectronics, Contact East...

:

: You might want to get an 'assortment' kit to start. You'll pay for the
: assortment, but if you don't know the via size now... (Yeah, it may have
: STARTED as 45mils...) Of course, you can always just solder through
: pieces of stripped wirewrap!

:

: Oh, I don't think anyone sells a kit to repair vias with internal
: connections.

: But in that case, I HAVE had success using the stripped wirewrap trick.

: Just place the piece of stripped wirewrap through the hole with enough

: on each side to 'lay over' onto where the trace goes. Make sure the

: traces are scraped and bare. Solder one side, then 'blob' the wire

: through

: the hole. Chances are fairly good that the blob will 'take' to the edge

: of

: the internal connection that got ripped out when the via was damaged.

: But you'll have to check it with a meter to find out, and blob again and

: again

: until you get the connection. Sucking out the hole and using fresh solder

: with flux sometimes can help too. Finally, to the trace on the second

: side and you're done.

:

It is tedious but if you can candle the board to see the inside traces it is possible to use a Dremmel tool to dig down in the board and repair the internal layers. Not something to do if a replacement is handy but I know a airforce tech that summered in Antarctica that has done several when there was no other choice. He did of course generally have the board layout.

Patience, determination and ingenuity can fix most things.

Gordon W5RED

Date: Sat, 18 May 2002 15:29:30 -0500

From: "Gordon Couger" <gcouger@provalue.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [126895] Re: Effective matching for very short antennas

Message-ID: <000301c1feca\$350a9760\$ab2dccd0@home>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

If you have an output transistor that will stand substantial load mismatches you could build the output tank to as a Z match. much like many of the pre WWII transmitters used. Make sure you use butter fly capacitors with welded or soldered joints or at least capacitors with soldered plates and a lead soldered to the plate not a wiper. I am not sure how you will ever be sure of

the match to the transistor. I would load the antenna to max feild strength if the transistor will take it. Resonance of the antenna is probably less important than the losses from the transistor to the antenna. In theory if you have a perfect match with the output an no loss in the tuner or feed line it all has to be absorbed by the antenna no matter what the radiation resistance or resonance. Of course we never get that so we minimize the resistance before the antennas and on a short antenna try to get the radiation resistant has high as we can.

You enemy is resistance from the transistor output to the antenna and in the antenna. Use as few connectors and solder, weld or braze all joints if possible. Use the largest diameter wiring and radiating elements in the antenna practical.

If it were me and I was building a vertical antenna I would try an open wire fed vertical dipole made from rigid copper tube with loading coils at or close to the ends of the elements with capacity hats made from 8 cheap fishing poles or bamboo splits to make an umbrella type arrangement to make the top hats. If I was a purest I might solder the taps on the loading once I got it tuned and use silver wire in the tank circuit and loading coil if I had it.

Also try to get the antenna as high as reasonable off the ground. Ground losses are substantial in the feild unless you are on the ocean.

Of course what I described is rather large and unwieldy. So I am sure you will make compromises to reach a solution that is acceptable to you.

72

Gordon W5RED

: Ian Wilson wrote:

:

: > The following scheme seems to make sense, looking for opinions:

: > - series inductance, resonant with the capacitance of the antenna at

the
: > desired operating frequency
: > - 10:1 turns ratio toroidal transformer between the inductor and the
: > 50ohm transceiver output
: >
: > This way, I can tune the length of the whip for maximum noise on
receive.
: > The 10:1 transformer will step down the
: > tx output impedance from 50 ohms to 0.5 ohms, providing an approximate
match
: > to a typical $R_{loss} + R_{radiation}$.
:
:

Date: Sat, 18 May 2002 20:12:19 -0400
From: Rick McKee <kc8aon@juno.com>
To: sjolin@swbell.net, qrp-1@Lehigh.EDU
Subject: [126896] Re: Reasonable Accommodation
Message-ID: <20020518.201405.12390.1.kc8aon@juno.com>

"Are you that lacking in the creativity department ?"

That's not the point, the point is that we let these people put the restrictions on us and do nothing about it. I don't happen to have the desire to operate like a subject of a communist country by hiding everything. This is America for crying out loud, and we do have the right to the pursuit of happiness. And if my radio hobby makes me happy, then I aint gonna sit still and let some SOB tell me I can't put up my antenna without putting up a fight. This country is too full of cowardly people that run and hide at the drop of a hat and then they sit back and complain and don't do anything about it ! Take some advice folks, before you buy property, look over the deed restrictions. If they have CCR's or anything else you don't like, then tell them to stick it where the sun don't shine and pass it by for something more to your liking - AFTER ALL, IT IS YOUR MONEY !!!!!

Rick McKee, KC8AON
Willow Wood, Ohio
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<http://dl.www.juno.com/get/web/>.

Date: Sat, 18 May 2002 19:34:19 -0400

From: Rick McKee <kc8aon@juno.com>

To: wd9eka@evinger.com, qrp-1@Lehigh.EDU

Subject: [126897] Re: Reasonable Accommodation

Message-ID: <20020518.201405.12390.0.kc8aon@juno.com>

They must have got their ideas from Adolph Hitler - everybody has to dress alike, act alike, and live alike or they will be severely punished. We are a sad bunch to let the commie bastards treat us this way !

KC8AON - FREEDOM ALL THE WAY !!!!!

>And just what is wrong with someone having an RV or a boat parked in
>their driveway? I have known people that had goldwings that even
>though
>they had garages at their house, had to rent a garage away from their
>home because of restrictions like that, they couldnt even ride their
>motorcycles in the subdivision at all. There is a subdivision in a
>town
>nearby that wont even let you park your car outside your garage except
>
>for very short periods and "no working on your car in the driveway".
>God
>forbid someone want to put up an antenna. Oh and they have a mailbox
>standard, they dont want anybody having one that is bigger or fancier
>than anybody else. The whole concept grates on my nerves and the
>unfortunate part is I can see the perspective of both sides and think
>that some groups and people stretch the rubberband a little too far on
>
>what they want to allow or restrict, all it makes me think is "Seig
>Heil".
>
>
>I work in that town, I grew up in that county. I moved across the
>state
>line because the property owners/developers over there price the land
>like anybody that wants to buy more than about 1 1/2 acres is going to
>
>subdivided it and build a development. I have 24 acres out in the

>boondocks in a county that has maybe a total population of 70,000(the
>pop of the "other" town). At least for the moment there are none of
>the
>zoning crap that goes on across the state line. I put up 2 towers, one
>
>has a 300 watt wind generator the other has an 11 element 2 meter beam
>
>and a 5 element 6 meter. all my HF antennas are wire at the moment and
>
>the one that gets used the most is a center fed 500 foot long wire.
>The
>bulk of the property I kept in crop production and intend on
>maintaining it that way(though with 10 inches of rain in the first 2
>weeks of this month I dont know that it will get planted this year).
>This is a farming community I dont want to see it turned into
>something
>like the neighboring state.
>
>Basically 2 of the main reasons I moved over here were that I had my
>choice of trying to find an overpriced acre(which I wouldnt be able to
>
>fly off of) and would barely have room for an antenna. Or finding an
>overpriced old delapidated farm house that I wouldnt be able to afford
>
>to fix up. I made my choice and moved over here. I dont regret it, the
>
>commute isn't really any longer and the hospitality of the county is
>much more amiable. I grew up and always lived in very rural settings.
>Guess I have the daniel boone mentality. I get feeling real jittery
>when
>you can throw a baseball and hit another house.
>
>The only real problem related to this county are its ESDA director,
>ARES
>EC and assistant EC are worthless but that is another story in itself.
>
>Now can we please get back to real radio.
>
> bob
>
>
>Dave Sjolin wrote:
>
>> To me its this whole CC&R thing sounds like some people want to use
>raw
>> political power to make up for their lack of creative thought.
>Perhaps when
>> you have recreational vehicles and boats parked in your neighbors

>drive way,
>> rusted sheds in their back yard, and stockade fences erected in
>their front
>> yard, then maybe you will be sorry you raised this whole issue. You
>are free
>> to contract or not contract. No "commies" are making you do it. Find
>another
>> community or use some creativity.
>> 73 de Dave, N0IT
>>
>>
>>
>>
>>
>
>
>--
>Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
>If Guns Cause Crime, Then Matches Cause Arson.
>

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Date: Sat, 18 May 2002 20:20:31 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>, ". NJ QRP-L" <njqrp@njqrp.org>
Subject: [126898] Re: Appalachian Trail in PA Hike May 17, 18 &19
Message-ID: <000901c1fecaf683b40\$01605cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

FYI,

We are back home as of 23:00 UTC Saturday night. We high tailed it out of there and cut the trip short by 5 miles. This was due to weather related issues.

Full report will be on Sunday. Time to sleep. :-)

72

Ron Polityka
WB3AAL
www.n3epa.org

Date: Sat, 18 May 2002 18:20:17 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [126899] R-L-V Calculators
Message-ID: <B90C4BE1.154BB%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Some of you may remember the R-L-C slide rule calculators used to calculate inductances and capacitances from reactances, air wound coil sizes, Q and dissipation factors, and resonant frequencies for LC combinations.

JPG images of these L-C slide rule calculators made by Allied Radio and Shure are available on the web at:

<http://pages.cthome.net/fbrody/LC-CALCs.zip>

You can print these out on heavy card stock and make your own slide rules from them. These are nice images. The slide rules are easy to use and accurate enough for homebrewing use. I find them easier to use than punching numbers into a calculator or computer program. I hope that somebody will find these useful.

I found these mentioned on the antenna reflector and thought I would pass the URL along. It is a large download at 6 MB, so be prepared. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sat, 18 May 2002 18:23:12 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [126900] Re: QRL Syndrome
Message-ID: <B90C4C90.154BC%jamesd1@flash.net>
Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I always thought that the proper reply to the question QRL? - "Is the frequency occupied?" is the statement QRL, meaning, yes the frequency is busy. But I usually reply "R" meaning roger, the frequency is in use. I suppose that the use of Y for yes, and "c" for si are positive indicators of activity. I have had the reply GA, which I finally figured out meant "go ahead", meaning whoever replied knew the frequency was not in use. How they know this is something to ponder.

Now, a look at the Handbook gives these definitions;

QRL ? - Are you busy?

QRL - I am busy (or I am busy with _____), please do not interfere.

Not quite the same meaning we use today, but the context that we use it in has changed. Food for thought. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sat, 18 May 2002 20:38:34 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [126901] 6 METER T MATCH
Message-ID: <20020518.212800.8998.1.kc8aon@juno.com>

Anyone know where I can download the specs for building a 6 meter t match ? Gonna pickup an MFJ 6 meter SSB rig tomorrow and gonna give it a try on my 40 meter extended double zepp.

Rick McKee, KC8AON
Willow Wood, Ohio
QRP - Do more with less !

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<http://dl.www.juno.com/get/web/>.

Date: Sat, 18 May 2002 21:48:34 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <gcouger@couger.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [126902] Re: Needed:PCB thru hole repair eyelets
Message-ID: <002801c1fed7\$5fab180\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If it gets that bad, I'll trace on the top of the board with wirewrap.
The
only time I generally go inside is if I have to 'break' a connection and I
can easily do it by drilling a small hole.

Yeah, Antarctica is sorta a special case. A friend of mine was station
manager at AS for one season back in the 80's.

Mike

----- Original Message -----
From: "Gordon Couger" <gcouger@couger.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, May 18, 2002 5:16 PM
Subject: Re: Needed:PCB thru hole repair eyelets

>
> ----- Original Message -----
> From: "Mike Yetsko" <myetsko@insydesw.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, May 13, 2002 12:21 PM
> Subject: Re: Needed:PCB thru hole repair eyelets
>
>
> : A number of places sell PCB repair kits with 'vias' that you can
insert.
> : DigiKey, MCMElectronics, Contact East...
> :
> : You might want to get an 'assortment' kit to start. You'll pay for
the
> : assortment, but if you don't know the via size now... (Yeah, it may
have
> : STARTED as 45mils...) Of course, you can always just solder through
> : pieces of stripped wirewrap!

> :
> : Oh, I don't think anyone sells a kit to repair vias with internal
> : connections.
> : But in that case, I HAVE had success using the stripped wirewrap
trick.
> : Just place the piece of stripped wirewrap through the hole with enough
> : on each side to 'lay over' onto where the trace goes. Make sure the
> : traces are scraped and bare. Solder one side, then 'blob' the wire
> : through
> : the hole. Chances are fairly good that the blob will 'take' to the
edge
> : of
> : the internal connection that got ripped out when the via was damaged.
> : But you'll have to check it with a meter to find out, and blob again and
> : again
> : until you get the connection. Sucking out the hole and using fresh
solder
> : with flux sometimes can help too. Finally, to the trace on the second
> : side and you're done.
> :
> It is tedious but if you can candle the board to see the inside traces
it is
> possible to use a Dremmel tool to dig down in the board and repair the
> internal layers. Not something to do if a replacement is handy but I
know a
> airforce tech that summered in Antarctica that has done several when
there
> was no other choice. He did of course generally have the board layout.
>
> Patience, determination and ingenuity can fix most things.
>
> Gordon W5RED
>
>
>

Date: Sat, 18 May 2002 21:37:47 -0500
From: <mgoins@usa.net>
To: <qrp-1@lehigh.edu>
Subject: [126903] QRP Quarterly
Message-ID: <20020519023747.7732.qmail@uwdvg001.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Well, folks, the April QRP Quarterly is "in the mail." =

Some may have already received theirs, others will be there shortly. There's a lot of good material in this issue, and it even includes a "real" ham radio.

Thanks to all for understanding about the delays with the magazine. We feel it's a good one, and we're trying to make it better with each issue. =

I also want to personally thank all who had a hand in this, my first, issue.

There's a great group of very talented individuals out there amongst you who contribute a tremendous amount of their time writing articles, editing, compiling data, etc., so that we can assemble this magazine on a quarterly basis. Thank you for your time, patience, and hours of hard work. =

We are already working hard on the July issue, and it will be laying out soon.

Look for a neat cover and a lot of information in it, and unless there is some major problem, it should be "on time." =

Mike
wb5yjjx =

Date: Sun, 19 May 2002 00:15:05 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126904] Re: Needed:PCB thru hole repair eyelets
Message-ID: <003401c1fef4\$24102e00\$6436a6d8@texas.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gordon and Mike,

You may already know this trick but if not it is a useful one. When trying to see through a multilayer board to find a small trace or wire, a drop of flux on the board first greatly improves the transparency. The satin surface of a printed circuit card scatters light and makes it difficult to see what is inside. A thin layer of fresh liquid flux on the surface gives it a smooth glass like surface and you can often see clearly deep into the board.

The results may vary depending on the material of the board but I used to modify multilayered printed wiring boards for a military customer and this technique worked great. Imagine cutting a hair thin internal wire nestled among many other wires in a 10 layer board!

Steve Yates - AA5TB

aa5tb@arrl.net
Fort Worth, TX - Grid EM12hu
<http://www.qsl.net/aa5tb/>
<http://aa5tb.home.texas.net/>

Date: Sun, 19 May 2002 00:37:03 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: kc8aon@juno.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [126905] Re: Reasonable Accommodation
Message-ID: <05c701c1fef7\$3557faa0\$30dad840@DaveSjolín>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----
From: "Rick McKee" <kc8aon@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, May 18, 2002 7:12 PM
Subject: Re: Reasonable Accommodation

> "Are you that lacking in the creativity department ?"
>
> That's not the point, the point is that we let these people put the
> restrictions on us and do nothing about it. I don't happen to have the
> desire to operate like a subject of a communist country by hiding
> everything. This is America for crying out loud, and we do have the
> right to the pursuit of happiness. And if my radio hobby makes me happy,
> then I aint gonna sit still and let some SOB tell me I can't put up my

> antenna without putting up a fight.

So you are an anarchist ? CCR's exist because some idiots dont have any class and drive down home values for everyone, not just themselves. If you want to park your winebago in your driveway just behind your boat I guess you think thats just fine? I guess you dont have a problem with those two junker cars that you plan on repairing someday that you have parked out on the street, dripping oil? I guess you think as long as that rusted out metal shed is in your yard, it shouldnt matter to anyone else? If they dont like it they can look another direction. CCR's are voluntary agreements that homeowners agree to keep their neighborhoods a good place to live and to protect their biggest investment. Are some of the antenna restrictions foolish, probably. But in some communities, if you dont draft CCR's then you are going to have some selfish fool cry about his right to whatever he damn well wants because he's an "American for crying out loud" and he will come in and put up a 120 foot tower with stacked monobanders on a 1/2 acre lot. His neighbors be damned.

If you dont like CCR's, dont sign them. Find a location without them. I've never had a problem finding a location where I could put up antennas. Just dont get all high and mighty about your rights to do what you please because you are an American and a Radio Amateur to boot. Golly I'm not impressed.

Date: Sun, 19 May 2002 04:39:57 -0600
From: "Francis Callahan" <colcal@srv.net>
To: <jamesd1@flash.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [126906] Re: QRL Syndrome
Message-ID: <001301c1ff21\$8617e0c0\$94de070c@callahan>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was taught by an old ham that on CW to send 3 v's and then listen if no answer dthe frequency was not in use 72 Cal KF7ET misplaced Vermonter in Idaho

----- Original Message -----

From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, May 18, 2002 6:23 PM
Subject: Re: QRL Syndrome

> I always thought that the proper reply to the question QRL? - "Is the
> frequency occupied?" is the statement QRL, meaning, yes the frequency is
> busy. But I usually reply "R" meaning roger, the frequency is in use. I
> suppose that the use of Y for yes, and "c" for si are positive indicators
of
> activity. I have had the reply GA, which I finally figured out meant "go
> ahead", meaning whoever replied knew the frequency was not in use. How
they
> know this is something to ponder.
>
> Now, a look at the Handbook gives these definitions;
>
> QRL ? - Are you busy?
>
> QRL - I am busy (or I am busy with _____), please do not interfere.
>
> Not quite the same meaning we use today, but the context that we use it in
> has changed. Food for thought. - Dr. Megacycle KK6MC/5
> --
> James R. Duffey KK6MC/5
> Cedar Crest, NM DM65
>

Date: Sun, 19 May 2002 03:44:27 -0700
From: Conrad Weiss <radman@best.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [126907] Yaesu's "Underwater" 4-band/wide-band HT...
Message-ID: <01C1FEE7.7ABD2080@209-162-49-67.thegrid.net>

New launch from Yeasu, at Hamvention 2002:

The VX-7R Handheld - a "submersible" Quad Band HT (6M/2M/220 & 440) -
modes: AM, FM & WFM. The VX-7R, with its tough magnesium case and neoprene
gasketing, will withstand 3 meters of submersion for 30 minutes. It's
wide-band RX covers .5Mhz - ~1 Ghz - US cell-blocked. Offers all NOAA WX
freqs, and WX emergency alert, optional barometric sensor, 'spectrum
analyzer', internal 100Mhz frequency counter, internal temp readout, and 5
levels of "power save." Min RX current draw is 25mA. The HT is powered by
an internal LiOn battery w/ an optional AA alkaline pack. And... it's said
to have an "Internet Key." (ya got me!)

Weight: 8.8oz

Size: about the size of an average cell phone.

Ever want to pretend you're a US Navy Seal while taking a shower? Well, now

it's safe... just don't use up all the hot water :)!

Pics & prelim specs are sprinkled around the web. Try URL:

http://www.strongsignals.net/access/content/rr_vx-7r.html

Party on,

Conrad Weiss
NN6CW

Date: Sun, 19 May 2002 08:41:18 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: <sjolin@swbell.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [126908] Re: Reasonable Accommodation
Message-ID: <005a01c1ff32\$7c96f480\$2010eb41@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That ssays it ALL.

Now can we get back to radio...

----- Original Message -----
From: "Dave Sjolin" <sjolin@swbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, May 19, 2002 1:37 AM
Subject: Re: Reasonable Accommodation

> ----- Original Message -----
> From: "Rick McKee" <kc8aon@juno.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Saturday, May 18, 2002 7:12 PM
> Subject: Re: Reasonable Accommodation
>
>
> > "Are you that lacking in the creativity department ?"
> >
> > That's not the point, the point is that we let these people put the
> > restrictions on us and do nothing about it. I don't happen to have the

> > desire to operate like a subject of a communist country by hiding
> > everything. This is America for crying out loud, and we do have the
> > right to the pursuit of happiness. And if my radio hobby makes me
happy,
> > then I aint gonna sit still and let some SOB tell me I can't put up my
> > antenna without putting up a fight.
>
> So you are an anarchist ? CCR's exist because some idiots dont have any
> class and drive down home values for everyone, not just themselves. If you
> want to park your winebago in your driveway just behind your boat I guess
> you think thats just fine? I guess you dont have a problem with those two
> junker cars that you plan on repairing someday that you have parked out on
> the street, dripping oil? I guess you think as long as that rusted out
metal
> shed is in your yard, it shouldnt matter to anyone else? If they dont like
> it they can look another direction. CCR's are voluntary agreements that
> homeowners agree to keep their neighborhoods a good place to live and to
> protect their biggest investment. Are some of the antenna restrictions
> foolish, probably. But in some communities, if you dont draft CCR's then
you
> are going to have some selfish fool cry about his right to whatever he
damn
> well wants because he's an "American for crying out loud" and he will come
> in and put up a 120 foot tower with stacked monobanders on a 1/2 acre lot.
> His neighbors be damned.
>
> If you dont like CCR's, dont sign them. Find a location without them. I've
> never had a problem finding a location where I could put up antennas. Just
> dont get all high and mighty about your rights to do what you please
because
> you are an American and a Radio Amateur to boot. Golly I'm not
impressed.
>
>

Date: Sun, 19 May 2002 09:02:29 -0400
From: Dave Fouchey <dafouchey@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126909] Re: Reasonable Accommodation
Message-ID: <4.1.20020519090010.009f6c80@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Simple solution, if you want to put up decent antenna systems don't buy

property with CCR's associated with them, otherwise quitcherdamnbellyachin.

going back to lurking now.

73's
Dave
WA4EMR
Sterling Heights, MI

Date: Sun, 19 May 2002 09:57:21 -0400
From: Jim Eshleman <jce0@Lehigh.EDU>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126910] Re: Reasonable Accommodation
Message-ID: <3CE7AF41.4030109@Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Take this and all the related CCR, covenants, etc threads somewhere else. This is not the place for these discussions.

73
Jim N3VXI

Date: Sun, 19 May 2002 10:03:47 -0400
From: John Wagner <john@wagner-usa.net>
To: <qrp-l@lehigh.edu>
Subject: [126911] Field Day logging software
Message-ID: <B90D2902.2C8D%john@wagner-usa.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Gang,

The NVQS (Northern Vermont QRP Society) Field Day effort will be utilizing a new Field Day logging package that I wrote in response to our needs.

I would like to make the software available to others in the hopes that other developers might expand on it and make it better. At this point however, we are short on time and not looking make significant changes. My

goal at this point is to put the package into use at one or two other FD sites and then start improving it for next year.

Here is a description of what is required to run the software;

The server is Linux (presently a RedHat 7.1 distro) running apache 1.3 with PHP4 and MySQL. Our current server is a P133 Gateway solo laptop with 40 meg of ram - it runs GREAT on this minimal hardware configuration. This is hooked via 10 base T ethernet to a Wireless Access Point (WAP).

The clients are any device that can run a web browser via TCP/IP and obtain a TCP/IP address via DHCP. We tested yesterday on a Apple Powerbook running MacOS 8.6 and another laptop running WinXP. Again, the clients aren't important, as long as they can run a browser and have TCP/IP.

I have a website running the software. If you want to see it, email me directly and I'll send you the URL. If you just want the software, email me directly and I'll send a tarball. There is no installation script and instructions are minimal (OK, nonexistent). I would only like people knowledgeable in setting up web servers, creating MySQL databases and capable of fully supporting themselves to run the package this year.

73,

John, N1QO

Date: Sun, 19 May 2002 10:05:02 -0400
From: "ss lyon" <sslyon@megalink.net>
To: <mgoins@usa.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [126912] QRP Quarterly: Excellent~!
Message-ID: <002101c1ff3e\$2bc572a0\$aac7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

An outstanding issue and great extension of the positive trend in design, graphics, as well as content. Some new faces in the lineup of usual suspects too and that's a very healthy sign.

Two points that might need clarification:

1.) On pg 37, Mike's picture (KL7IXI) appears to be related to my call sign directly beneath it. It's just that my call appears at the end of a sentence ending under his picture. (I'm actually a dead ringer for Frank Zappa)

2.) That sentence might be taken to mean that I assisted in design of the NEQRP ("Noiser") Noise Bridge. Actually, K1SWL (ex NN1G) Dave Benson did the design and I'm just the guy who kits and mails them for NEQRP.

Finally, it's not easy to drag OF's like me into the digital world, but with contributions like those of George Heron, Joe Everhart, Dave Benson and Steve Webber, well.... maybe there's hope after all. Keep up the great work!

73/72
aa1my

Date: Sun, 19 May 2002 11:15:27 -0400
From: "John Dorson" <jdorson@Worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [126913] 380 amp kit has been spoken for
Message-ID: <002a01c1ff48\$05a03c40\$3c11eb41@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

John K2JHU...
Melbourne Beach, FL
jdorson@worldshare.net
FISTS 8637

Date: Sun, 19 May 2002 11:20:05 -0400
From: "Kevin F. Glynn" <kfglynn@mindspring.com>
To: <qrp-l@lehigh.edu>
Subject: [126914] Efficiency of original LDG QRP Tuner vs. other designs
Message-ID: <002101c1ff48\$a7b6fc80\$13e5fea9@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

I was wondering if anyone measured the efficiency of the original LDG QRP

Automatic Tuner vs. other designs; Emtech ZM-2, MFJ-901B, other simple T-type tuners, etc. I know Bob AE4IC did a lot on this subject a few years ago.

I want to try the LDG QRP tuner with 450 ohm ladderline fed antennas, putting a coax choke or a W2DU type 1:1 bead balun between the tuner and feedline.

Thanks for the feedback.

72 Kevin N2TO
Brooklyn, NYC
kfglynn@mindspring.com
QRP-L #323

Date: Sun, 19 May 2002 11:21:30 -0400
From: Donn Kuse <casey.jay@gte.net>
To: colcal@srv.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [126915] Re: QRL Syndrome
Message-ID: <3CE7C2FA.C2B5455C@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I, too, was taught to send 3 v's. But I guess times have changed, or have they? I've been away from CW for 23+ years but trying to get back into it. Haven't had much of a chance to even listen to the CW portion of the bands. Too many other things taking my time plus my antenna system isn't the greatest. If I can't be heard very well (some asking if I'm QRP) using 100 watts, what chance to I have being heard using 5 watts?

72/73 Donn, WB4ZWT
67 and still learning

Francis Callahan wrote:

> I was taught by an old ham that on CW to send 3 v's and then listen if no
> answer dthe frequency was not in use 72 Cal KF7ET misplaced Vermonter in
> Idaho
> ----- Original Message -----
> From: "James R. Duffey" <jamesd1@flash.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Saturday, May 18, 2002 6:23 PM
> Subject: Re: QRL Syndrome
>

> > I always thought that the proper reply to the question QRL? - "Is the
> > frequency occupied?" is the statement QRL, meaning, yes the frequency is
> > busy. But I usually reply "R" meaning roger, the frequency is in use. I
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> > activity. I have had the reply GA, which I finally figured out meant "go
> > ahead", meaning whoever replied knew the frequency was not in use. How
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> > know this is something to ponder.
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> > Not quite the same meaning we use today, but the context that we use it in
> > has changed. Food for thought. - Dr. Megacycle KK6MC/5
> > --
> > James R. Duffey KK6MC/5
> > Cedar Crest, NM DM65
> >

Date: Sun, 19 May 2002 11:59:19 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". NJ QRP-L" <njqrp@njqrp.org>, ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [126916] AT in PA Hike Recap (Long)
Message-ID: <001a01c1ff4e\$2342d900\$7f635cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 8bit

Hello,

Well Ed and I started hiking on the Appalachian Trail around 15:00 UTC on Friday. It was a bright sunny day with wind gust to about 15 mph. Before we knew it, we were on top of the mountain. This was about a 450 foot climb up a switch back trail. We really surprised our selves on the time we made going up. Ed was carrying a 45 lb pack and I was carrying a 60 lb pack. I was carrying a lot of water on this trip because we were not too sure of the spring condition.

By 18:15 UTC we arrived at the Leroy Smith Shelter, this was a 5 mile hike from Wind Gap, PA. Just to refresh everyone the Appalachian Trail is very

rocky, better know as Rocksylvania.

Leroy A. Smith Shelter, PA

Coordinates

40 50' 22" N

75 21' 34" W

After a short rest and having something for lunch we started to make camp. The skies were becoming dark so we hung our antennas. The weather reports were predicting rain during the evening and into Saturday morning. The temperatures were to be in the mid 40's. Well they had half of that report correct. It started to drizzle around 20:30 UTC and I made my first QSO around 21:00 UTC. Friday night I worked several stations on 40 and 20 meters. I worked a GM3SKN from Shetland Island which is in the North Atlantic. I made a total of 5 QSO's from the trail before the rain and being exhausted took over. Ed made a few contacts on 40 meters before it started to rain, then he had antenna problems.

It rained very hard through out the night. I had my tent inside the shelter and I still got wet from the heavy down pours. Then the temperature started to drop. I like sleeping in the cooler temperatures, so I did not bring my sleeping bag. I was going to be in a tent under a shelter and I had my fleece blanket and pull over. Well my toes were cold but I was generally warm. Ed was using a sleeping bag inside his tent hammock. Ed also was cold and said he could not understand it. Well I made a total of 6 more QSO's on 40 meters before we made our decision to pack up and hike out the distance. With the weather turning colder we decided not to stay over night and hike the last 5 miles into Lehigh Gap, PA. We learned along the way from other hikers that the last 5 miles into the Lehigh Gap was very brutal due to the hard cold winds. We also learned that the weather is going to be much colder on Saturday night. Several hikers suggested that we do not try that section this time around. So we did decide to abandon the last five miles into Lehigh Gap, PA and stop at the Little Gap pass. So we hiked into the town of Danielsville, PA. This was about another 1.7 miles down the road to a little restaurant. I waited outside while Ed went in to see if we can get a ride over to Lehigh Gap. After about 10 minutes, Ed came out with our ride to the car.

We plan on hiking the Little Gap to Lehigh Gap in the next few weeks. But we do not intend to take any thing except water on the trip. If you saw what we had to climb down into the Little Gap, boulders larger than a person and some of the stuff shifts when you stand on it. We know that the Lehigh Gap decent is going to be 100% harder, especially with the back packs.

Thanks to all the stations that made a QSO with us while we were out on the trail. Sorry we were not on the air longer but we still have about 190 miles to go in PA.

I should have the pictures up on www.n3epa.org in the next day or two. I did hear on the news that there was some snow fall on Saturday night in the mountains that we hiking. :-o

72 & Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	ARS # 380
HI QRP #153	VA QRP Society #45
MI QRP #1703	K2 sn1392
NJ QRP #179	ARLHS #423
K1 sn101172 & Good DXing	

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	ARS # 380
HI QRP #153	VA QRP Society #45
MI QRP #1703	K2 sn1392
NJ QRP #179	ARLHS #423
K1 sn1011	

Date: Sun, 19 May 2002 12:42:35 -0400
From: nilsbull@juno.com
To: QRP-L@lehigh.edu

Subject: [126917] Saturday afternoon: Mars Sector Six
Message-ID: <20020519.124246.-729595.1.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Don't blame me. It's that weird UFO cult site.

Anyway, it was actually quite nice today. If you liked SHIVERING all over the place. Only a few sprinkles as I was gettin' in the car. (Three times to the parking lot, each time I forget to remember where the hell I parked, so I wander around like some 60s reject until I remember that I'm in the wrong row.)

I got a couple extruded aluminum box pieces for projects that I'll never finish & if I do they'll be dead anyway. Avoided buying tower stuff. And did think for a while about getting this big tin containing (according to the label) a SURVIVAL CRACKER.

I wonder if it comes out of the box playin' bluegrass.

And I bought an HT. Cindy don't know about that yet.

73

Nils

. . . did I mention that you have to pay an extra \$5 for the program this year? No kidding. People walkin' around like some wrestling match deal "Getcher programs here! Five bucks! Programs! You can't find the places you want to visit without a PROGRAM! FIVE Dollars! Getcher PROGRAM!" . . . stupid gringos . . .

Nils R. Bull Young -- El Gringo Errante --
La Estancia de los Guajolotes Sonrientes -- W8IJN --
<http://w8ijn.tripod.com>
"The island is closer than your memories are." -- Ian G. Bull Young, 11
Feb 2002

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Sun, 19 May 2002 13:39:58 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: ATRAIL@yahoogroups.com
Cc: qrp-1@lehigh.edu
Subject: [126918] Re: [ATRAIL] AT in NH Today
Message-ID: <3.0.6.32.20020519133958.007a8d60@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, it's after 1 pm, it's overcast and a bit chilly, but am going up Mt Hayes to operate from the Appalachian Trail anyway. It's only a 1,743 foot climb over about 2 miles, a cake walk for these parts :-)

Might not be on the air until 4 pm, but you can start looking for me a little earlier. Willl be operating SSB, about 10 watts pep to the "tent pole vertical", on or about 14.285 MHz.

Thankfully, it's a lot quicker coming down than going up, it don't get dark till 8 pm and have a flash light with me :-)

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sun, 19 May 2002 12:30:05 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [126919] FDIM-Joel, you are great
Message-ID: <20020519193005.76540.qmail@web14202.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well, just home from FDIM and those of you who weren't there, you missed a great time. Fun was had by all.

Between the most excited and fun loving bunch of guys and gals, The Flying Pigs, and the total off the wall Joel, it was hard to keep a straight face. Just ask someone you know who went about Saturday night.

Pigs, you need to come east next year to Atlanticon, the east coast needs a bit good old Pig fun.

Tom, lets try to keep in touch, as well as WI8W.

Had fun, great to meet everybody, hope all returned safe.

And Joel, never change man. You are one of a kind.

73, Bill kc4atu

2 days walking fest, 7 to 8 hr. drive home = BIG NAP TIME

Do You Yahoo!?

LAUNCH - Your Yahoo! Music Experience

<http://launch.yahoo.com>

Date: Sun, 19 May 2002 12:28:15 -0700
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-1@lehigh.edu
Subject: [126920] FS: Heath HW-9, nice...>
Message-ID: <3CE7FCCF.E807C1BD@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Heathkit HW-9 80-10M QRP CW transceiver with WARC option installed...
Radio works excellent on all band and is 9+ appearance... A real nice
piece of Heath history... Power cord included, but no manual... \$260

Pat, AA7FG - Oregon

Date: Sun, 19 May 2002 15:04:02 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [126921] Re: FDIM-Joel, you are great
Message-ID: <001501c1ff70\$53004070\$0d352bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill,

Glad to see you made it home safely. The FP's have been discussing a group gathering at one of the other "cons" sometime soon, or maybe next year.

Wasn't the banquet great? The food was decent, the room was large enough, it even had environmental controls (ala heat and AC unlike the Ramada in the past). Joel was awesome, even though he scared 5 years out of Ken Evans and Tom Dooley!

Elecraft gave away TWO K-1's, I thought that was VERY generous of them, not to mention the other 80 some prizes passed out on Saturday night.

I don't remember if you were at the Flying Pigs Hog Roast on Friday night but for the record, the attendees ate 60 lbs of BBQ pork, 4 gallons of baked beans, 4 gallons of tater salad, and 1 bathtub full of beer. It was great seeing guys like Roy Lewellen, the RSGB bunch, the Deutsch contingency, and many others just munching and mingling with everyone. We ran out of chairs so people just started sitting on the floor and talking about QRP. It was a LOT of fun. Very informal gathering of the QRP minds, indeed.

The FISTS CW Club provided the beer! YAY Fists!! (#5695 here)

I think we had about 100 people ask about being a Flying Pig. It IS fun being a Flying Pig. <grin>

It was also nice meeting you this year!

To anyone else interested:

<http://www.fpqrp.com> - Flying Pigs QRP Club International Website

How much does it cost?
Nothing.

When are the meetings?
Whenever two or more Flying Pigs anywhere, meet at anytime, to talk about ham radio.

Who is in charge?
No one, we find our brand of fun to be more enjoyable if no one single person can be blamed, uh....I mean....in charge.

When is the FP net?
Sunday Night and Wednesday Night Local 9:00PM EDT (0100Z)
On or about 7047.5 QRM QRN permitting - we're always in the area of 7047.5 for nets.

How do I join?

Go to the website, and click on MEMBERSHIP at the bottom of the main page. We have a reflector that you may also want to subscribe to, but be warned, there are no official topic guidelines. Not everything in the Pig list is about radio. They FP's only ask that you be civil, and remember there are many children on the list. Flames are not encouraged, but no list is perfect.

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KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
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----- Original Message -----

From: "Bill ROWLETT" <kc4atu@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, May 19, 2002 2:30 PM

Subject: FDIM-Joel, you are great

> Well, just home from FDIM and those of you who weren't
> there, you missed a great time. Fun was had by all.
>
> Between the most excited and fun loving bunch of guys
> and gals, The Flying Pigs, and the total off the wall
> Joel, it was hard to keep a straight face. Just ask
> someone you know who went about Saturday night.
>
> Pigs, you need to come east next year to Atlanticon,
> the east coast needs a bit good old Pig fun.
>
> Tom, lets try to keep in touch, as well as WI8W.
>
> Had fun, great to meet everybody, hope all returned
> safe.
>
> And Joel, never change man. You are one of a kind.
>
> 73, Bill kc4atu

>
> 2 days walking fest, 7 to 8 hr. drive home = BIG NAP TIME
>
>
> -----
> Do You Yahoo!?
> LAUNCH - Your Yahoo! Music Experience
> <http://launch.yahoo.com>
>
>

End of QRP-L Digest 2560

